## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	174517	((information or record\$3 or laser) near5 (media or medium or dis\$2)).ti,ab, clm.	US-PGPUB; USPAT	OR	ON	2009/02/05 17:28
L2	124141	L1 and @ad<"20040901"	US-PGPUB; USPAT	OR	ON	2009/02/05 17:28
L3	88	L2 and ((master\$3 near3 (media or medium or dis \$2 or plate)) same alloy)	US-PGPUB; USPAT	OR	ON	2009/02/05 17:28
L4	19	L2 and ((master\$3 near3 (media or medium or dis \$2 or plate)) same bubble)	US-PGPUB; USPAT	OR	ON	2009/02/05 17:31
L5	175014	((information or record\$3 or laser) near5 (media or medium or dis\$2)).ti,ab, clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/05 17:37
L6	124141	5 and @ad<"20040901"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/05 17:37
L7	88	6 and ((master\$3 near3 (media or medium or dis \$2 or plate)) same alloy)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/05 17:37
L8	19	6 and ((master\$3 near3 (media or medium or dis \$2 or plate)) same bubble)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/05 17:38
S1	1	10/570803.app.	US-PGPUB; USPAT	OR	ON	2008/09/25 16:56
S2	4	("20010016301"   "20020182546"   "5214632"   "6773868"). PN.	US-PGPUB; USPAT	OR	ON	2008/09/25 18:09
S3	1	"136070".pn.	EPO	OR	ON	2008/09/26 13:27
S4	167532	((information or record\$3 or laser) near5 (media or medium or dis\$2)).ti,ab, clm.	US-PGPUB; USPAT	OR	ON	2008/09/26 13:53
S5	123199	S4 and @ad<"20040901"	US-PGPUB; USPAT	OR	ON	2008/09/26 13:53
S6	3384	S5 and (master\$3 near3 (media or medium or dis \$2))	US-PGPUB; USPAT	OR	ON	2008/09/26 13:54

S7	31	S6 and ((terbium or "tb") same (iron or "fe") same (cobalt or "co"))	US-PGPUB; USPAT	OR	ON	2008/09/26 13:54
S8	3479	S5 and (master\$3 near3 (media or medium or dis \$2 or plate))	US-PGPUB; USPAT	OR	ON	2008/09/26 14:09
S9	31	S8 and ((terbium or "tb") same (iron or "fe") same (cobalt or "co"))	US-PGPUB; USPAT	OR	ON	2008/09/26 14:10
S10	86	S5 and ((master\$3 near3 (media or medium or dis \$2)) same (alloy))	US-PGPUB; USPAT	OR	ON	2008/09/26 14:14
S11	88	S5 and ((master\$3 near3 (media or medium or dis \$2 or plate)) same alloy)	US-PGPUB; USPAT	OR	ON	2008/09/26 14:14
S12	2	S11 not S10	US-PGPUB; USPAT	OR	ON	2008/09/26 14:15
S13	7	S10 and (bump or dent)	US-PGPUB; USPAT	OR	ON	2008/09/26 14:21
S14	6	S10 not magnet\$2	US-PGPUB; USPAT	OR	ON	2008/09/26 14:56
S15	959	S5 and ((terbium or "tb") same (iron or "fe") same (cobalt or "co"))	US-PGPUB; USPAT	OR	ON	2008/09/26 15:17
S16	1	S15 and ((expand\$3 or expansion) with (terbium or "tb"))	US-PGPUB; USPAT	OR	ON	2008/09/26 15:17
S17	0	S5 and (((terbium or "tb") same (iron or "fe") same (cobalt or "co")) with master\$3)	US-PGPUB; USPAT	OR	ON	2008/09/26 15:23
S18	4	S5 and (((terbium or "tb") same (iron or "fe") same (cobalt or "co")) same master\$3)	US-PGPUB; USPAT	OR	ON	2008/09/26 15:24
S19	5	S5 and (((terbium or "tb") same (iron or "fe") same (cobalt or "co")) with volume)	US-PGPUB; USPAT	OR	ON	2008/09/26 15:25
S20	547210	((information or record\$3 or laser) near5 (media or medium or dis\$2)).ti,ab, clm.	EPO; JPO; DERWENT	OR	ON	2008/09/26 15:30
S21	549801	((information or record\$3 or laser) near5 (media or medium or dis\$2))	EPO; JPO; DERWENT	OR	ON	2008/09/26 15:31
S22	0	S21 and ((terbium or "tb") same (iron or "fe") same (cobalt or "co"))	US-PGPUB; USPAT	OR	ON	2008/09/26 15:31

S23	0	S21 and ((terbium or "tb") and (iron or "fe") and (cobalt or "co"))	US-PGPUB; USPAT	OR	ON	2008/09/26 15:31
S24	48	S15 and (thermal near3 expansion)	US-PGPUB; USPAT	OR	ON	2008/09/26 16:05
S25	1	"56124113".pn.	JPO	OR	ON	2008/09/26 16:12
S26	0	"49070547".pn.	JPO	OR	ON	2008/09/26 16:13
S27	0	"4970547".pn.	JPO	OR	ON	2008/09/26 16:13
S28	54	S6 and ((terbium or "tb") same ((iron or "fe") or (cobalt or "co")))	US-PGPUB; USPAT	OR	ON	2008/09/26 16:26
S29	23	S28 not S9	US-PGPUB; USPAT	OR	ON	2008/09/26 16:26
S30	3479	S5 and (master\$3 near3 (media or medium or dis \$2 or plate))	US-PGPUB; USPAT	OR	ON	2008/09/26 16:28
S31	88	S5 and ((master\$3 near3 (media or medium or dis \$2 or plate)) same alloy \$3)	US-PGPUB; USPAT	OR	ON	2008/09/26 16:29
S32	164	S5 and ((master\$3 near3 (media or medium or dis \$2 or plate)) same volume)	US-PGPUB; USPAT	OR	ON	2008/09/26 16:39
S33	60	S5 and ((master\$3 near3 (media or medium or dis \$2 or plate)) with volume)	US-PGPUB; USPAT	OR	ON	2008/09/26 16:40
S34	60	S33 not "vol."	US-PGPUB; USPAT	OR	ON	2008/09/26 16:40
S35	0	S33 not "vol"	US-PGPUB; USPAT	OR	ON	2008/09/26 16:40
S36	17	S31 and ((thermal adj expansion) or volume)	US-PGPUB; USPAT	OR	ON	2008/09/26 16:41
S37	1	jp-2002365806-\$.did.	DERWENT	OR	ON	2008/09/26 16:44
S38	293	(thermal adj expansion) same ((terbium or "tb") same (iron or "fe") same (cobalt or "co"))	US-PGPUB; USPAT	OR	ON	2008/09/26 16:53
S39	1	(thermal adj expansion) with ((terbium or "tb") same (iron or "fe") same (cobalt or "co"))	US-PGPUB; USPAT	OR	ON	2008/09/26 16:53
S40	6	(thermal adj expansion) same ((terbium or "tb") with (iron or "fe") with (cobalt or "co"))	US-PGPUB; USPAT	OR	ON	2008/09/26 16:54

S41	0	(thermal adj expansion) same ((terbium or "tb") with (iron or "fe") with (cobalt or "co"))	EPO; JPO; DERWENT	OR	ON	2008/09/26 16:54
S42	15	(thermal adj expansion) and ((terbium or "tb") and (iron or "fe") and (cobalt or "co"))	EPO; JPO; DERWENT	OR	ON	2008/09/26 16:55
S43	0	"5219708".pn. and ((thermal adj expansion) and tbfeco)	EPO; JPO; DERWENT	OR	ON	2008/09/26 17:06
S44	0	"5219708".pn. and ((thermal adj expansion))	EPO; JPO; DERWENT	OR	ON	2008/09/26 17:06
S45	1	"5219708".pn. and ((thermal adj expansion) and tbfeco)	US-PGPUB; USPAT	OR	ON	2008/09/26 17:06
S46	167532	((information or record\$3 or laser) near5 (media or medium or dis\$2)).ti,ab, clm.	US-PGPUB; USPAT	OR	ON	2008/09/29 20:48
S47	123199	S46 and @ad<"20040901"	US-PGPUB; USPAT	OR	ON	2008/09/29 20:48
S48	80	S47 and (alloy with dielectric with mixture)	US-PGPUB; USPAT	OR	ON	2008/09/29 20:48
S49	264	S47 and (record\$3 with dielectric with mixture)	US-PGPUB; USPAT	OR	ON	2008/09/29 20:49
S50	167607	((information or record\$3 or laser) near5 (media or medium or dis\$2)).ti,ab, clm.	US-PGPUB; USPAT	OR	ON	2008/09/30 16:58
S51	123225	S50 and @ad<"20040901"	US-PGPUB; USPAT	OR	ON	2008/09/30 16:58
S52	136	S51 and (((antimony or "sb") with (germanium or "ge") with (tellurum or "te")) and ((terbium or "tb") with (iron or "fe")))	US-PGPUB; USPAT	OR	ON	2008/09/30 16:58
S53	130	S51 and (((antimony or "sb") with (germanium or "ge") with (tellurum or "te")) and ((terbium or "tb") with (iron or "fe") with (cobalt or "co")))	US-PGPUB; USPAT	OR	ON	2008/09/30 16:59
S54	23	S53 and (light near2 heat)	US-PGPUB; USPAT	OR	ON	2008/09/30 17:02
S55	6	("4349611"   "4567113"   "4572860"   "4824721"   "4882218"   "4894288"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 17:19

2/5/2009 5:46:48 PM

C:\ Documents and Settings\ ghiggins\ My Documents\ EAST\ Workspaces \ 10570803Yoon\_Du\_Seop.wsp